

CLAIMS

1. Chain or synchronous belt drive with at least one chain or synchronous belt wheel, which is integrated in the drive and through which the chain or the synchronous belt is guided and engaged, as well as with an over-jump protection element, which at least partially overlaps the chain or the synchronous belt on a side opposite the wheel, characterized in that the over-jump protection element (13) is provided on an element (12) guiding or tensioning an adjacent chain (10) or an adjacent synchronous belt.

2. Chain or synchronous belt drive according to claim 1, characterized in that the adjacent chain or the adjacent synchronous belt is also guided by a common chain or synchronous belt wheel (3) or a chain or synchronous belt wheel (3a, 3b) coupled with the common wheel.

3. Chain or synchronous belt drive according to claim 1 or 2, characterized in that the over-jump protection element (13) is connected integrally to the element (12).

4. Chain or synchronous belt drive according to claim 3, characterized in that the element (12) is made from plastic or metal.

5. Chain or synchronous belt drive according to claim 1 or 2, characterized in that the over-jump protection element (13) is a component that is separate from the element (12) and is mounted on the element (12).

6. Chain or synchronous belt drive according to claim 5, characterized in that the over-jump protection element (13) and the element (12) are composed of plastic or metal or of different materials.

7. Chain or synchronous belt drive according to one of the preceding claims, characterized in that the over-jump protection element (13) is embodied as at least one plate (14) or projection, which is shaped preferably according to outer contours of the chain or synchronous belt to be overlapped and which projects laterally from the element.

8. Chain or synchronous belt drive according to claim 7, characterized in that the plate (14) or the projection is supported by a support element (15) up to the element (12).

9. Chain or synchronous belt drive according to one of the preceding claims, characterized in that the element (12) is a chain or synchronous belt tensioner integrated in a drive of an oil pump.

10. Tensioning or guiding element for integration in a traction mechanism drive, especially a chain or synchronous belt drive for tensioning or guiding the traction mechanism, especially the chain or the synchronous belt, with at least one laterally projecting over-jump protection element (13) for a chain (2) or synchronous belt guided adjacent to the chain or to the synchronous belt.

11. Tensioning or guiding element according to claim 10, characterized in that the tensioning or guiding element is a one-piece part.

12. Tensioning or guiding element according to claim 11, characterized in that the tensioning or guiding element is made from plastic or metal.

13. Tensioning or guiding element according to claim 10, characterized in that the over-jump protection element (13) is a component that is separate from the element (12) and is mounted on the element (12).

14. Tensioning or guiding element according to claim 13, characterized in that the over-jump protection element (13) and the element (12) are comprised of plastic or metal or of different materials.

- 5 15. Tensioning or guiding element according to one of claims 10 to 14, characterized in that the over-jump protection element (13) is at least one plate (14) or projection, which is shaped preferably according to outer contours of the chain or synchronous belt to be overlapped and which projects laterally.

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16. Tensioning or guiding element according to claim 15, characterized in that the plate (14) or the projection is supported by a support element (15) up to the element (12).